
 Substitute Form PTO-1449  
(Modified)

 U.S. Department of Commerce  
Patent and Trademark Office

 Attorney's Docket No.  
11926-015001

 Application No.  
09/658,659

**Information Disclosure Statement  
by Applicant**

(Use several sheets if necessary)

 Applicant  
Vincent P. Stanton, Jr.

 Filing Date  
September 8, 2000

 Group Art Unit  
1655

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**U.S. Patent Documents**

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
AC	AA	6,015,673	1/18/00	Gonzalez et al.	435	6	
AC	AB	6,130,043	10/10/00	Billing-Medel et al.	435	6	
	AC						
	AD						
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	AI						
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**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL							
	AM							
	AN							
	AO							
	AP							

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
AC	AQ	Goyette et al., GenBank Accession No. U09806, Dec. 6, 1999.
AC	AR	Kaneda et al., "Structural and Functional Analysis of the Human Thymidylate Synthase Gene" J. of Biol. Chem. 265:20277-20284, 1990.
	AS	
	AT	

Examiner Signature

Arun K. Chakrabarti

Date Considered

7/16/02

EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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### U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
AC	AA	6,074,821	6/13/2000	Rozen et al.	435	6	
AC	AB	6,128,120	4/17/2001	Rozen et al.	435	6	
	AC						
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							Yes	No
AC	AL	WO 95/33054	12/7/1995	WIPO				
	AM							
	AN							
	AO							
	AP							

### Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
AC	AQ	Akar et al., "Effect of Metylenetetrahydrofolate Reductase 677 C-T, 1298 A-C, and 1317 T-C on Facotr V..." Thrombosis Research 97:163-167, 2000.
↓	AR	Engbersen et al., "Thermolabile 5,10-Methylenetetrahydrofolate Reductase as a Cause of Mild Hyperhomocysteinemia" Am. J. of Human Genet. 56:142-150, 1995.
↓	AS	Frosst et al., "A Candidate Genetic Risk Factor for Vascular Disease: a Common Mutation in Methylenetetrahydrofolate Reductase" Nature Genetics 10:111-113, 1995.
AC	AT	Goyette et al., "Human Methylenetetrahydrofolate Reductase: Isolation of cDNA, Mapping and Mutation Identification" Nature Genetics 7:195-200, 1994.

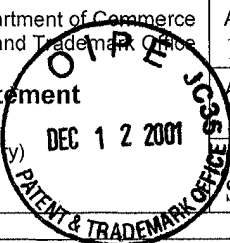
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AC	AU	Goyette et al., "Gene Structure of Human and Mouse Methylenetetrahydrofolate Reductase (MTHFR)" Mammalian Genome 9:652-656, 1998.
	AV	Goyette et al., "Seven Novel Mutations in the Methylenetetrahydrofolate Reductase Gene and Genotype/Phenotype Correlations in Severe Methylenetetrahydrofolate Reductase Deficiency" Am. J. Hum. Genet. 56:1052-1059, 1995.
	AW	Kang et al., "Thermolabile Methylenetetrahydrofolate Reductase: An Inherited Risk Factor for Coronary Artery Disease" Amer. J. Human. Genet. 48:536-545, 1991.
	AX	Van der Put et al., "A Second Common Mutation in the Methylenetetrahydrofolate Reductase Gene: An Additional Risk Factor for Neural-Tube Defects" Am. J. Hum. Genet. 62:1044-1051, 1998.
	AY	Van Ede et al., "Methotrexate in Rheumatoid Arthritis: An Update with Focus on Mechanisms Involved in Toxicity" Seminars in Arthritis and Rheumatism 27:277-292, 1998.
✓	AZ	Viel et al., "Loss of Heterozygosity at the 5,10-Methylenetetrahydrofolate Reductase Locus in Human Ovarian Carcinomas" British J. of Cancer 75:1105-1110, 1987.
AC	AAA	Weisberg et al., "A second Genetic Polymorphism in Methylenetetrahydrofolate Reductase (MTHFR) Associate with Decreased Enzyme Activity" Mol. Genet. And Metabolism 64:169-172, 1998.

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